

Form PTO-1449

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION

(Use only if necessary)

Docket No.: 4108

Application No.: 10/661,400

Applicant: Marmo et al.

Filing Date: 09/12/03

Group Art Unit: 3738

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PBP	5044743	09/03/91	Ting			
	5171318	12/15/92	Gibson et al.			
	5192316	03/09/93	Ting			
	5433745	07/18/95	Graham et al.			
	5470831	11/28/95	Whitman et al.			
	5713957	02/03/98	Steele et al.			
	5827641	10/27/98	Parenteau et al.			
	5836313	11/17/98	Perez et al.			
	5994133	11/30/99	Meijs et al.			
	6284537	09/04/01	Offord Cavin et al.			
	6361560	03/26/02	Nigam			
	6585375	07/01/03	Donitzky			
	US2001/0018612	08/30/01	Carson et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PBP	WO 93/07889	04/29/93	WIPO				
	WO 94/16570	08/04/94	WIPO				
	WO 99/37752	07/29/99	WIPO				
	WO 00/07525	02/17/00	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PBP	AA	Tsai et al., "Reconstruction of damaged corneas by transplantation of autologous limbal epithelial cells", The New England Journal of Medicine, Volume 343 #2, pg 86-93, 07/13/00.
	AB	Han et al., "A fibrin-based bioengineered ocular surface with human corneal epithelial stem cells", Cornea, Vol. 21 No. 5 2002, pg 505-510.
	AC	Miyajima, Hiroko., "At issue: the next generation of microkeratomes", Ocular Surgery news Europe/Asia-Pacific edition, Feb. 2002 5pgs.
	AD	Ophthalmology Times, "New LASIK device: CIBA vision to market subepithelial separator", August 1, 2002.
	AE	Online article, Ciba Vision website, "research and development" "Sub-epithelial Separator", no date given. (2003)
	AF	Burrill, Alicia., "Gel-Assisted Lasek", Cataract & Refractive Surgery Today, no date given. (2003)

EXAMINER

Paul Prebilic

DATE CONSIDERED

01-26-06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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PBP	US2001/0047203	11/29/01	Dalton et al.			
	US2002/0007217	01/17/02	Jacob et al.			
	US2002/0039788	04/04/02	Isseroff et al.			
	US2002/0052596	05/02/02	Pallikaris et al.			
	US2002/0055753	05/09/02	Silvestrini			
	US2002/0065555	05/30/02	Nigam			
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						YES	NO
PBP	WO 02/06883	01/24/02	WIPO				
	2305608	04/16/97	UK				
	WO 98/31316	07/23/98	WIPO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PBP	AA	Nader, Nicole. "Learning a new language: understanding the terminology of wavefront-guided ablation", Ocular Surgery News, Feb. 1 st 2003, found on OSN Supersite, 5 pgs.
	AB	"Licensing agreement for automated microkeratome-based device" found online at: http://www.optical-world.co.uk/Aug%202002%20international_outlook.htm , no author given, printed on September 13, 2002.
	AC	Shimmura et al. "Collagen-Poly (N-Isopropylacrylamide)-Based Membranes for Corneal Stroma Scaffolds", Cornea Vol. 22(Suppl. 1):S81-8. (2003)
	AD	Shimmura et al. "Biocompatibility of Collagen-Based Blended Biomaterials" Invest Ophthalmol Vis Sci 2002;43: E-Abstract 2997 (c) 2002 ARVO.
	AE	Jeong et al., "Thermosensitive sol-gel reversible hydrogels" Adv. Drug Deliv. Rev., 54:37-51 (2002)
	AF	Vernon et al., "Thermally Reversible Polymer Gels for Biohybrid Artificial Pancreas" Macromol. Symp., 109:155-167 (1996)
	AG	Stile et al., "Synthesis and Characterization of Injectable Poly(N-isopropylacrylamide)-Based Hydrogels That Support Tissue Formation in Vitro" Macromolecules, 32:7370-9 (1999)

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i>	4,780,409	10/25/88	Monji et al.				
	5,330,911	7/19/94	Hubbell et al.				
	6,030,634	2/29/00	Wu et al.				
	6,103,528	8/15/00	An et al.				
	6,271,278	8/7/01	Park et al.				
	6,323,278	11/27/01	Rhee et al.				
	6,384,105	05/7/02	He et al.				
	6,388,047	5/14/02	Won et al.				
	6,566,406	5/20/03	Pathak et al.				
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						YES	NO
<i>PP</i> <i>PP</i>	WO 04/014969	02/19/04	WIPO				
	WO 04/015090	02/19/04	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i> <i>PP</i>	AA	Stile et al., "Poly(<i>N</i> -isopropylacrylamide)-Based Semi-interpenetrating Polymer Networks for Tissue Engineering Applications. 1. Effects of Linear Poly(acrylic acid) Chains on Phase Behaviour" Biomacromolecules 3:591-600 (2002)					
	AB	Stile et al., "Thermo-Responsive Peptide-Modified Hydrogels for Tissue Regeneration" Biomacromolecules 2:185-194 (2001)					
	AC	Hicks et al., "Keratoprostheses: Advancing Toward a True Artificial Cornea" Surv. Ophthalmol. 42:175-189 (1997)					
	AD	Trinka us -Randall and Nugent, "Biological Response to a Synthetic Cornea" Controlled Release 53:205-214. (1998)					
	AE	Gutowska et al., "Thermosensitive Interpenetrating Polymer Networks: Synthesis, Characterization, and Macromolecular Release" Macromolecules, 27:4167-4175 (1994).					
	AF	Yoshida et al., "Comb-type Grafted Hydrogels with Rapid De-Swelling Response to Temperature Changes" Nature, 374:240-242 (1995).					
<i>PP</i>	AG	Lynn & Langer, "Degradable Poly(β -amino esters): Synthesis, Characterization, and Self-Assembly with Plasmid DNA" J. Amer. Chem. Soc., 122:10761-10768 (2000)					
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<i>Paul Prebilic</i>			<i>01-26-06</i>				
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	5,919,185	07/06/99	Peyman			
	5,964,748	10/12/99	Peyman			
	6,063,073	05/16/00	Peyman			
	6,197,019	03/06/01	Peyman			
	6,203,538	03/20/01	Peyman			
	6,217,571	04/17/01	Peyman			
	6,221,067	04/24/01	Peyman			
	6,280,470	08/28/01	Peyman			
	6,551,307	04/22/03	Peyman			
	6,702,807	03/09/04	Peyman			
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	2001/0027314	10/04/01	Peyman			
	2001/0034516	10/25/01	Peyman			
	2002/0138069	09/26/02	Peyman			
	2004/0015234	01/22/04	Peyman			

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